511 Requisition

Functional Group ID=RN

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Requisition Transaction Set (511) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used to requisition needed material and equipment from a supply distribution system for immediate consumption or stockage against projected requirements. The originator can also use this transaction set to inquire about the status of, amend, or terminate the original requisition. This transaction set may be used to convey a description and quantity of the required material, delivery and billing information, and other logistics information necessary to evaluate and meet the material needs of the originator. This transaction set is not used to establish a contractual relationship between trading partners, and may precede the use of a purchase order.

Notes:

1. Organizations use this transaction set to request the modification of previously submitted requisitions.

2. Prior to the submission of mass cancellation transactions, authorized organizations also use this transaction set to request mass modification of requisitions to prevent their cancellation by the mass cancellation request.

3. Use a single occurrence of this transaction set to transmit single or multiple transactions to one or more supply sources.

4. DoD logistics users should refer to the Defense Logistics Management System (DLMS) Supplement to the Federal Implementation Convention (IC) available at URL: http://www.dlmso.hq.dla.mil . The DLMS Supplement provides specific business rules, conditions, and authorized codes necessary for appropriate use of this IC within the DLMS.

Heading:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
4	010	ST	Transaction Set Header	M	1		
5	020	BR	Beginning Segment for Material Management	M	1		
7	030	G62	Date/Time	O	10		
Not Used	040	NTE	Note/Special Instruction	O	10		
			LOOP ID - LM			50	
8	050	LM	Code Source Information	O	1		n1
9	060	LQ	Industry Code	M	100		
			LOOP ID - N1			20	
10	070	N1	Name	M	1		n2

				Req.		Loop	Notes and
Not Used	080	N2	Additional Name Information	O	2		
Not Used	090	N3	Address Information	O	2		
Not Used	100	N4	Geographic Location	O	1		
12	110	G61	Contact	O	5		

Detail:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - LX			>1	
14	010	LX	Assigned Number	O	1		
15	020	N9	Reference Identification	M	>1		
17	030	PO1	Baseline Item Data	O	>1		
Not Used	050	PWK	Paperwork	O	1		
20	060	DD	Demand Detail	O	100		
22	070	GF	Furnished Goods and Services	O	1		
24	080	G62	Date/Time	O	20		
Not Used	090	MAN	Marks and Numbers	O	5		
25	100	LIN	Item Identification	O	>1		
30	105	MEA	Measurements	O	>1		
34	110	G69	Line Item Detail - Description	O	>1		
Not Used	120	NTE	Note/Special Instruction	O	>1		
			LOOP ID - LM			50	
35	130	LM	Code Source Information	O	1		
36	140	LQ	Industry Code	M	100		
			LOOP ID - QTY			>1	
Not Used	150	QTY	Quantity	O	1		n3
			LOOP ID - LM			50	
Not Used	160	LM	Code Source Information	O	1		
Not Used	170	LQ	Industry Code	M	100		
			LOOP ID - N1			100	
38	180	N1	Name	O	1		n4
40	190	N2	Additional Name Information	O	2		
41	200	N3	Address Information	O	2		
42	210	N4	Geographic Location	O	1		
Not Used	215	G61	Contact	O	5		
			LOOP ID - REF			>1	
43	220	REF	Reference Identification	O	1		n5
Not Used	230	G62	Date/Time	O	10		
45	240	N9	Reference Identification	O	>1		
47	250	N1	Name	O	1		
Not Used	260	R4	Port or Terminal	O	1		
			LOOP ID - LM			50	
Not Used	270	LM	Code Source Information	O	1		
Not Used	280	LQ	Industry Code	M	100		
			LOOP ID - FA1			>1	

48	285	FA1	Type of Financial Accounting Data	O	1
49	286	FA2	Accounting Data	M	>1
51	290	SE	Transaction Set Trailer	M	1

Transaction Set Notes

1. The LM loop identifies logistic data common to the entire transaction set.
2. The N1 loop identifies name and or address information common to the entire transaction set.
3. Each iteration of the QTY loop qualifies a portion of the total quantity ordered with particular logistics information codes.
4. The N1 loop identifies the name and address information unique to each use of the LX loop.
5. The REF loop conveys serial and lot number inventory data.

Segment:	**ST** **Transaction Set Header**	
Position:	010	
Loop:		
Level:	Heading	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To indicate the start of a transaction set and to assign a control number	
Syntax Notes:		
Semantic Notes:	1	The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	ST01	143	**Transaction Set Identifier Code**	**M ID 3/3**
			Code uniquely identifying a Transaction Set	
			511 Requisition	
M	ST02	329	**Transaction Set Control Number**	**M AN 4/9**
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			A unique number assigned by the originator of the transaction set, or the originator's application program.	

Segment:	**BR** Beginning Segment for Material Management	
Position:	020	
Loop:		
Level:	Heading	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To indicate the beginning of a material management transaction and transmit identifying numbers and dates	
Syntax Notes:	**1**	If BR05 is present, then BR04 is required.
	2	If either BR07 or BR08 is present, then the other is required.
	3	If either BR10 or BR11 is present, then the other is required.
Semantic Notes:	**1**	BR03 is the date of the transaction set preparation.
	2	BR09 is the time of the transaction set preparation
Comments:		
Notes:	*1. Use table 1 and 2 to request modification of individual transactions.*	
	2. Use table 1 and only 2/SE/290 to request a mass modification.	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	BR01	353	**Transaction Set Purpose Code**	**M ID 2/2**
			Code identifying purpose of transaction set	
			00 Original	
			77 Simulation Exercise	
M	BR02	640	**Transaction Type Code**	**M ID 2/2**
			Code specifying the type of transaction	
			AM Requisition Modification	
M	BR03	373	**Date**	**M DT 8/8**
			Date expressed as CCYYMMDD	
			This date corresponds to the Universal Time Coordinate (UTC).	
	BR04	67	**Identification Code**	**X AN 2/80**
			Code identifying a party or other code	
	BR05	66	**Identification Code Qualifier**	**O ID 1/2**
			Code designating the system/method of code structure used for Identification Code (67)	
			10 Department of Defense Activity Address Code (DODAAC)	
			A2 Military Assistance Program Address Code (MAPAC)	
	BR06	306	**Action Code**	**O ID 1/2**
			Code indicating type of action	
			Use only when the transaction set contains a request for mass modification of requisitions.	

			2	Change (Update)		
Not Used	BR07	128	**Reference Identification Qualifier**		**X**	**ID 2/3**

Code qualifying the Reference Identification

Not Used	BR08	127	**Reference Identification**		**X**	**AN 1/30**

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Must Use	BR09	337	**Time**		**O**	**TM 4/8**

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

1. Express the originating activity's time in UTC.

2. Express time in a four-position (HHMM) format.

Not Used	BR10	128	**Reference Identification Qualifier**		**X**	**ID 2/3**

Code qualifying the Reference Identification

Not Used	BR11	127	**Reference Identification**		**X**	**AN 1/30**

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

	Segment:	**G62** Date/Time
	Position:	030
	Loop:	
	Level:	Heading
	Usage:	Optional
	Max Use:	10
	Purpose:	To specify pertinent dates and times
	Syntax Notes:	1 At least one of G6201 or G6203 is required.
		2 If either G6201 or G6202 is present, then the other is required.
		3 If either G6203 or G6204 is present, then the other is required.
	Semantic Notes:	
	Comments:	
	Notes:	*Use in mass modification transactions to identify a range of requisition transaction number dates for which mass modification applies.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	G6201	432	**Date Qualifier**	X ID 2/2

Code specifying type of date

53	Deliver Not Before Date
54	Deliver No Later Than Date
62	Accrual Start Date

Use to indicate the range start date, inclusive.

63	Accrual End Date

Use to indicate the range stop date, inclusive.

	Ref. Des.	Data Element	Name	Attributes
Must Use	G6202	373	**Date**	X DT 8/8

Date expressed as CCYYMMDD

	Ref. Des.	Data Element	Name	Attributes
Not Used	G6203	176	**Time Qualifier**	X ID 1/2

Code specifying the reported time

	Ref. Des.	Data Element	Name	Attributes
Not Used	G6204	337	**Time**	X TM 4/8

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

	Ref. Des.	Data Element	Name	Attributes
Not Used	G6205	623	**Time Code**	O ID 2/2

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

			LM Code Source Information			

Segment: **LM** Code Source Information

Position: 050
Loop: LM   Optional
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To transmit standard code list identification information
Syntax Notes:
Semantic Notes:
Comments: **1**   LM02 identifies the applicable industry code list source information.
Notes: *Use this 1/LM/050 loop only in mass modification transactions to identify the applicable codes which further define the range of transactions to which this transaction set applies.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	LM01	559	**Agency Qualifier Code**	M	ID 2/2
			Code identifying the agency assigning the code values		
			DF Department of Defense (DoD)		
Not Used	LM02	822	**Source Subqualifier**	O	AN 1/15
			A reference that indicates the table or text maintained by the Source Qualifier		

Segment:	**LQ** Industry Code	
Position:	060	
Loop:	LM	Optional
Level:	Heading	
Usage:	Mandatory	
Max Use:	100	
Purpose:	Code to transmit standard industry codes	
Syntax Notes:	1 If LQ01 is present, then LQ02 is required.	
Semantic Notes:		
Comments:		
Notes:	*Use to identify codes, as appropriate, consistent with management information requirements.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	LQ01	1270	**Code List Qualifier Code**	O ID 1/3

Code identifying a specific industry code list

1. Use codes for mass modification transactions. Use multiple repetitions to identify multiple criteria identifying the range of transactions subject to mass modification.

2. Following is a list of preferred codes.

78	Project Code	
79	Priority Designator Code	
AL	Special Requirements Code	

Use to identify precedence, special handling, and processing requirements.

	Ref. Des.	Data Element	Name	Attributes
Must Use	LQ02	1271	**Industry Code**	X AN 1/30

Code indicating a code from a specific industry code list

	Segment:	**N1** Name
	Position:	070
	Loop:	N1 Mandatory
	Level:	Heading
	Usage:	Mandatory
	Max Use:	1
	Purpose:	To identify a party by type of organization, name, and code
	Syntax Notes:	1 At least one of N102 or N103 is required.
		2 If either N103 or N104 is present, then the other is required.
	Semantic Notes:	
	Comments:	1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
		2 N105 and N106 further define the type of entity in N101.
	Notes:	*Must use this 1/N1/070 loop to identify the organization originating the transaction set.*

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	N101	98	**Entity Identifier Code**	M	ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual		
			Following is a list of preferred codes.		
			OB Ordered By		
			Z4 Owning Inventory Control Point		
			Z5 Management Control Activity		
Not Used	N102	93	**Name**	X	AN 1/60
			Free-form name		
Must Use	N103	66	**Identification Code Qualifier**	X	ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)		
			1 D-U-N-S Number, Dun & Bradstreet		
			9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix		
			10 Department of Defense Activity Address Code (DODAAC)		
			A2 Military Assistance Program Address Code (MAPAC)		
			M4 Department of Defense Routing Identifier Code (RIC)		
Must Use	N104	67	**Identification Code**	X	AN 2/80
			Code identifying a party or other code		
Not Used	N105	706	**Entity Relationship Code**	O	ID 2/2
			Code describing entity relationship		

Must Use	N106	98	**Entity Identifier Code**	O ID 2/3

Code identifying an organizational entity, a physical location, property or an individual

FR   Message From

Must use with the appropriate 1/N101/070 code to indicate the organization cited in N104 is originating the transaction set.

TO   Message To

Use only in mass modifications with the appropriate 1/N101/070 code to indicate that the organization cited in N104 is receiving the transaction set.

Segment: **G61** Contact

Position:	110
Loop:	N1 Mandatory
Level:	Heading
Usage:	Optional
Max Use:	5
Purpose:	To identify a person or office to whom communications should be directed
Syntax Notes:	1 If either G6103 or G6104 is present, then the other is required.
Semantic Notes:	
Comments:	1 G6103 qualifies G6104.
Notes:	*1. Use in other than mass modifications and under exceptional circumstances when requiring direct communication with the party originating the transaction set.*
	2. Use multiple repetitions to identify multiple points of contact or communication numbers. When using multiple repetitions to identify different communication numbers for a single point of contact, repeat the name cited in G6102.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	G6101	366	**Contact Function Code**	**M ID 2/2**

Code identifying the major duty or responsibility of the person or group named

AA	Authorized Representative

Use to identify the individual who authorized the requisition.

IC	Information Contact

Use to identify the point of contact.

	Ref. Des.	Data Element	Name	Attributes
M	G6102	93	**Name**	**M AN 1/60**

Free-form name

Provide the last name, first name, middle initial and rate/rank/title, as required, of the individual named as point of contact. Include blank spaces between name components and periods after initials. Do not include NMN or NMI when a middle initial is not available.

	Ref. Des.	Data Element	Name	Attributes
Must Use	G6103	365	**Communication Number Qualifier**	**X ID 2/2**

Code identifying the type of communication number

1. Use to identify the preferred method of communication in the first repetition.   Use additional repetitions when identifying alternate communication methods.

2. Do not include blank spaces, dashes or parentheses between numbers.

AU	Defense Switched Network

			Use to identify the DSN telephone number.		
		EM	Electronic Mail		
		EX	Telephone Extension		
			Use immediately following codes AU, IT or TE to identify a telephone extension.		
		FX	Facsimile		
			Use to identify the facsimile (FAX) telephone number.		
		IT	International Telephone		
			Include country and city code.		
		TE	Telephone		
			Use to identify the commercial telephone number. Include the area code and number.		
		TL	Telex		
		TX	TWX		

Must Use	G6104	364	**Communication Number**	X	AN 1/80

Complete communications number including country or area code when applicable

	G6105	443	**Contact Inquiry Reference**	O	AN 1/20

Additional reference number or description to clarify a contact number

Use to indicate the office symbol or activity code for the party identified.

	Segment:	**LX** Assigned Number
	Position:	010
	Loop:	LX Optional
	Level:	Detail
	Usage:	Optional
	Max Use:	1
	Purpose:	To reference a line number in a transaction set
	Syntax Notes:	
	Semantic Notes:	
	Comments:	

Notes: *1. Use for individual modification transactions as a counter to identify the number of 2/LX/010 loop iterations in the transaction set.*

2. Do not use this or any table 2 segments, except 2/SE/290, for mass modifications.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	LX01	554	Assigned Number	M N0 1/6

Number assigned for differentiation within a transaction set

In the first 2/LX/010 loop iteration, cite numeric 1. In each subsequent loop iteration, increase incrementally by 1.

	Segment:	**N9** Reference Identification
	Position:	020
	Loop:	LX Optional
	Level:	Detail
	Usage:	Mandatory
	Max Use:	>1
	Purpose:	To transmit identifying information as specified by the Reference Identification Qualifier
	Syntax Notes:	1 At least one of N902 or N903 is required.
		2 If N906 is present, then N905 is required.
		3 If either C04003 or C04004 is present, then the other is required.
		4 If either C04005 or C04006 is present, then the other is required.
	Semantic Notes:	1 N906 reflects the time zone which the time reflects.
		2 N907 contains data relating to the value cited in N902.
	Comments:	
	Notes:	*1. Must use in individual transactions to identify the transaction number of the requisition to be modified.*
		2. Use additional repetitions to identify ancillary information related to the transaction.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	N901	128	**Reference Identification Qualifier**	M ID 2/3
			Code qualifying the Reference Identification	
			Following is a list of preferred codes.	
			3H Case Number	
			CT Contract Number	
			TN Transaction Reference Number	
			W4 Procurement Request Number	
			W6 Federal Supply Schedule Number	
			WO Work Order Number	
Must Use	N902	127	**Reference Identification**	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
Not Used	N903	369	**Free-form Description**	X AN 1/45
			Free-form descriptive text	
Not Used	N904	373	**Date**	O DT 8/8
			Date expressed as CCYYMMDD	
Not Used	N905	337	**Time**	X TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal	

seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

| Not Used | N906 | 623 | **Time Code** | **O** | **ID 2/2** |

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

| | N907 | C040 | **Reference Identifier** | **O** | |

To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

| M | C04001 | 128 | **Reference Identification Qualifier** | **M** | **ID 2/3** |

Code qualifying the Reference Identification

| | | | | |
43   Supporting Document Number

Use to identify the Special Program Requirement (SPR) transaction number.

72   Schedule Reference Number

Use to identify the excess plant equipment program number.

C7   Contract Line Item Number

IX   Item Number

W1   Disposal Turn-In Document Number

W8   Suffix

| M | C04002 | 127 | **Reference Identification** | **M** | **AN 1/30** |

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

| | C04003 | 128 | **Reference Identification Qualifier** | **X** | **ID 2/3** |

Code qualifying the Reference Identification

FJ   Line Item Control Number

Use to identify the line item number associated with the excess plant property reference number.

SS   Split Shipment Number

Use to identify the Disposal Turn-In Document Number Suffix.

| | C04004 | 127 | **Reference Identification** | **X** | **AN 1/30** |

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

| | C04005 | 128 | **Reference Identification Qualifier** | **X** | **ID 2/3** |

Code qualifying the Reference Identification

| | C04006 | 127 | **Reference Identification** | **X** | **AN 1/30** |

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Segment:	**PO1** Baseline Item Data	
Position:	030	
Loop:	LX Optional	
Level:	Detail	
Usage:	Optional	
Max Use:	>1	
Purpose:	To specify basic and most frequently used line item data	
Syntax Notes:	1	If PO103 is present, then PO102 is required.
	2	If PO105 is present, then PO104 is required.
	3	If either PO106 or PO107 is present, then the other is required.
	4	If either PO108 or PO109 is present, then the other is required.
	5	If either PO110 or PO111 is present, then the other is required.
	6	If either PO112 or PO113 is present, then the other is required.
	7	If either PO114 or PO115 is present, then the other is required.
	8	If either PO116 or PO117 is present, then the other is required.
	9	If either PO118 or PO119 is present, then the other is required.
	10	If either PO120 or PO121 is present, then the other is required.
	11	If either PO122 or PO123 is present, then the other is required.
	12	If either PO124 or PO125 is present, then the other is required.
Semantic Notes:		
Comments:	1	See the Data Element Dictionary for a complete list of IDs.
	2	PO101 is the line item identification.
	3	PO106 through PO125 provide for ten different product/service IDs per each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.
Notes:	*Must use this 2/PO1/030 segment to identify the material and other information required to process the modification as a requisition.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Not Used	PO101	350	**Assigned Identification**	O	AN 1/20
			Alphanumeric characters assigned for differentiation within a transaction set		
Must Use	PO102	330	**Quantity Ordered**	X	R 1/15
			Quantity ordered		
			1. Must use to identify the requisitioned quantity.		
			2. Express as a whole number with no decimal.		
	PO103	355	**Unit or Basis for Measurement Code**	O	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
			Use to identify the unit of issue for the material requisitioned.		
	PO104	212	**Unit Price**	X	R 1/17
			Price per unit of product, service, commodity, etc.		

	PO105	639	**Basis of Unit Price Code**	**O**	**ID 2/2**

Code identifying the type of unit price for an item

ES	Estimated
NC	No Charge

	PO106	235	**Product/Service ID Qualifier**	**X**	**ID 2/2**
Must Use					

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Following is a list of preferred codes.

A1	Plant Equipment Number
A2	Department of Defense Identification Code (DoDIC)
A4	Subsistence Identification Number
FB	Form Number
FS	National Stock Number
FT	Federal Supply Classification
MG	Manufacturer's Part Number
YP	Publication Number
ZZ	Mutually Defined

Must Use	PO107	234	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

	PO108	235	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

1. Use only one of codes CN or ZB to fully identify the material.

2. Use PO110 and PO111 when both one of CN or ZB and JP is needed.

CN	Commodity Name
JP	Package Type Code
ZB	Commercial and Government Entity (CAGE) Code

	PO109	234	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

	PO110	235	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

	PO111	234	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

Not Used	PO112	235	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Not Used	PO113	234	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

Not Used	PO114	235	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Not Used	PO115	234	**Product/Service ID**	X	AN 1/48

Identifying number for a product or service

Not Used	PO116	235	**Product/Service ID Qualifier**	X	ID 2/2

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Not Used	PO117	234	**Product/Service ID**	X	AN 1/48

Identifying number for a product or service

Not Used	PO118	235	**Product/Service ID Qualifier**	X	ID 2/2

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Not Used	PO119	234	**Product/Service ID**	X	AN 1/48

Identifying number for a product or service

Not Used	PO120	235	**Product/Service ID Qualifier**	X	ID 2/2

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Not Used	PO121	234	**Product/Service ID**	X	AN 1/48

Identifying number for a product or service

Not Used	PO122	235	**Product/Service ID Qualifier**	X	ID 2/2

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Not Used	PO123	234	**Product/Service ID**	X	AN 1/48

Identifying number for a product or service

Not Used	PO124	235	**Product/Service ID Qualifier**	X	ID 2/2

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Not Used	PO125	234	**Product/Service ID**	X	AN 1/48

Identifying number for a product or service

Segment:	**DD** Demand Detail	
Position:	060	
Loop:	LX	Optional
Level:	Detail	
Usage:	Optional	
Max Use:	100	
Purpose:	To describe the type of demand and the intended use of material	
Syntax Notes:	1	If DD02 is present, then DD01 is required.
	2	If any of DD03 DD04 or DD05 is present, then all are required.
	3	If DD06 is present, then DD05 is required.
	4	If DD10 is present, then DD09 is required.
Semantic Notes:	1	DD08 transmits the stock level indicator. A "Y" indicates that the material is normally carried in stock; an "N" indicates that the material is not normally stocked.
Comments:		
Notes:	*As an option, use multiple repetitions to stratify the quantity requisitioned by weapon system and associated demand code. The total quantity identified in all repetitions must equal the quantity in PO102.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	DD01	1271	**Industry Code**	X	AN 1/30
			Code indicating a code from a specific industry code list		
Must Use	DD02	1270	**Code List Qualifier Code**	O	ID 1/3
			Code identifying a specific industry code list		
			74 Demand Code		
	DD03	128	**Reference Identification Qualifier**	X	ID 2/3
			Code qualifying the Reference Identification		
			W2 Weapon System Number		
	DD04	127	**Reference Identification**	X	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
	DD05	1271	**Industry Code**	X	AN 1/30
			Code indicating a code from a specific industry code list		
	DD06	1270	**Code List Qualifier Code**	O	ID 1/3
			Code identifying a specific industry code list		
			71 Service and Agency Code		
	DD07	380	**Quantity**	O	R 1/15
			Numeric value of quantity		
Not Used	DD08	1073	**Yes/No Condition or Response Code**	O	ID 1/1
			Code indicating a Yes or No condition or response		
	DD09	1271	**Industry Code**	X	AN 1/30

Code indicating a code from a specific industry code list

DD10   **1270**   **Code List Qualifier Code**   **O   ID 1/3**

Code identifying a specific industry code list

98   Reason for Requisitioning Code

Segment:	**GF** **Furnished Goods and Services**	
Position:	070	
Loop:	LX	Optional
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify information related to furnished material, equipment, property, information, and services	
Syntax Notes:	1	If either GF01 or GF02 is present, then the other is required.
	2	If either GF05 or GF06 is present, then the other is required.
	3	If either GF08 or GF09 is present, then the other is required.
Semantic Notes:	1	GF04 is the value of government-furnished property.
Comments:		
Notes:	***Use in all Government Furnished Material (GFM) related transactions.***	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
	GF01	**128**	**Reference Identification Qualifier**	**X**	**ID 2/3**

Code qualifying the Reference Identification

C7		Contract Line Item Number
		Use in Commercial Asset Visibility transactions to identify a unique contract line item. (PDC #48)
W3		Manufacturing Directive Number

	Ref. Des.	Data Element	Name	Attributes	
	GF02	**127**	**Reference Identification**	**X**	**AN 1/30**

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

	Ref. Des.	Data Element	Name	Attributes	
	GF03	**367**	**Contract Number**	**O**	**AN 1/30**

Contract number

	Ref. Des.	Data Element	Name	Attributes	
Not Used	**GF04**	**782**	**Monetary Amount**	**O**	**R 1/18**

Monetary amount

	Ref. Des.	Data Element	Name	Attributes	
Not Used	**GF05**	**128**	**Reference Identification Qualifier**	**X**	**ID 2/3**

Code qualifying the Reference Identification

	Ref. Des.	Data Element	Name	Attributes	
Not Used	**GF06**	**127**	**Reference Identification**	**X**	**AN 1/30**

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

	Ref. Des.	Data Element	Name	Attributes	
	GF07	**328**	**Release Number**	**O**	**AN 1/30**

Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction

Use to identify the call or order number, or the call or order number including the respective call or order modification, as applicable, when using GF03.

	Ref. Des.	Data Element	Name	Attributes	
Not Used	**GF08**	**128**	**Reference Identification Qualifier**	**X**	**ID 2/3**

Code qualifying the Reference Identification

Not Used   **GF09**   **127**   **Reference Identification**   **X   AN 1/30**

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Segment:	**G62** Date/Time
Position:	080
Loop:	LX Optional
Level:	Detail
Usage:	Optional
Max Use:	20
Purpose:	To specify pertinent dates and times
Syntax Notes:	1 At least one of G6201 or G6203 is required.
	2 If either G6201 or G6202 is present, then the other is required.
	3 If either G6203 or G6204 is present, then the other is required.
Semantic Notes:	
Comments:	
Notes:	*Use multiple repetitions to identify unique dates or delivery periods associated with the requisitioner's requirements.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Must Use	G6201	432	**Date Qualifier**	X	ID 2/2

Code specifying type of date

53	Deliver Not Before Date	
54	Deliver No Later Than Date	
85	Date Issued	

This is the date a drawing or drawing revision was issued.

BC	Publication Date	
BD	Required By	

	Ref. Des.	Data Element	Name	Attributes	
Must Use	G6202	373	**Date**	X	DT 8/8

Date expressed as CCYYMMDD

	Ref. Des.	Data Element	Name	Attributes	
Not Used	G6203	176	**Time Qualifier**	X	ID 1/2

Code specifying the reported time

	Ref. Des.	Data Element	Name	Attributes	
Not Used	G6204	337	**Time**	X	TM 4/8

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

	Ref. Des.	Data Element	Name	Attributes	
Not Used	G6205	623	**Time Code**	O	ID 2/2

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

Segment:	**LIN** Item Identification	
Position:	100	
Loop:	LX Optional	
Level:	Detail	
Usage:	Optional	
Max Use:	>1	
Purpose:	To specify basic item identification data	

Syntax Notes:		
	1	If either LIN04 or LIN05 is present, then the other is required.
	2	If either LIN06 or LIN07 is present, then the other is required.
	3	If either LIN08 or LIN09 is present, then the other is required.
	4	If either LIN10 or LIN11 is present, then the other is required.
	5	If either LIN12 or LIN13 is present, then the other is required.
	6	If either LIN14 or LIN15 is present, then the other is required.
	7	If either LIN16 or LIN17 is present, then the other is required.
	8	If either LIN18 or LIN19 is present, then the other is required.
	9	If either LIN20 or LIN21 is present, then the other is required.
	10	If either LIN22 or LIN23 is present, then the other is required.
	11	If either LIN24 or LIN25 is present, then the other is required.
	12	If either LIN26 or LIN27 is present, then the other is required.
	13	If either LIN28 or LIN29 is present, then the other is required.
	14	If either LIN30 or LIN31 is present, then the other is required.

Semantic Notes:	1	LIN01 is the line item identification
Comments:	1	See the Data Dictionary for a complete list of IDs.
	2	LIN02 through LIN31 provide for fifteen different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

Notes: *1. Use to provide a detailed description of the nonstandard material identified in PO106 with code FT or MG. Use with the MEA, G62 (2/LX/010 loop, position 080), N1 (2/N1/180 loop), and G69 segments to fully identify the nonstandard material.*

2. Use data element 235/234 pairs to identify data pertinent to the transaction. Present the information in any sequential order. Unless otherwise specified, the multiple codes listed for a single qualifier data element identify the range of possible data requirements. When needed, use the next available combination of data element 235/234 pairs to provide the necessary data.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Not Used	LIN01	350	**Assigned Identification**	O AN 1/20
			Alphanumeric characters assigned for differentiation within a transaction set	
M	LIN02	235	**Product/Service ID Qualifier**	M ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)	

Following is a list of preferred codes.		
AB	Assembly	
	Use to identify the assembly associated with the material.	
BH	Finish/Hand Standard Reference	
	Use to identify the fabric of the nonstandard material ordered under Federal Supply Schedule.	
CL	Color	
CN	Commodity Name	
	Use to identify the nomenclature of the end item.	
CR	Contract Number	
	Use when specifying a Federal Supply Schedule contract number.	
DR	Drawing Revision Number	
F1	Catalog Number	
	Use to identify the manufacturer's catalog which references the nonstandard material. Cite the effective catalog publication date, if applicable, in the 2/G62/080 segment.	
F2	Technical Order Number	
F3	Technical Manual Number	
F4	Series Identifier	
	Use to identify the manufacturer's series number of the end item.	
F7	End-Item Description	
	Use to identify the applicable end item which applies to the nonstandard material. Description may include the NSN and/or nomenclature.	
GS	General Specification Number	
MF	Manufacturer	
	Use to identify the manufacturer's make of the applicable end item for the nonstandard material.	
MN	Model Number	
	Use to identify the manufacturer's model number of the end item.	
MS	Military Specification (MILSPEC) Number	
PR	Process Number	
	Use to identify a general operating specification which cannot be identified by use of the 2/MEA/105 segment. For example, the MEA use is primarily to identify physical sizes and dimensions of nonstandard material. Code PR use is to	

<table>
<tr><td></td><td></td><td></td><td colspan="2">indicate specifications similar to output rated wattage and horsepower.</td><td></td></tr>
<tr><td></td><td></td><td>PT</td><td colspan="2">Print or Drawing</td><td></td></tr>
<tr><td></td><td></td><td></td><td colspan="2">Use to identify the applicable drawing numbers for the nonstandard material.</td><td></td></tr>
<tr><td></td><td></td><td>PW</td><td colspan="2">Part Drawing</td><td></td></tr>
<tr><td></td><td></td><td></td><td colspan="2">Use to identify the applicable figure numbers for the nonstandard material.</td><td></td></tr>
<tr><td></td><td></td><td>SF</td><td colspan="2">Surface Finish</td><td></td></tr>
<tr><td></td><td></td><td></td><td colspan="2">Use to identify the finish of the nonstandard material ordered under Federal Supply Schedule.</td><td></td></tr>
<tr><td></td><td></td><td>SN</td><td colspan="2">Serial Number</td><td></td></tr>
<tr><td></td><td></td><td></td><td colspan="2">Use to identify the manufacturer's serial number of the end item.</td><td></td></tr>
<tr><td></td><td></td><td>VN</td><td colspan="2">Vendor's (Seller's) Item Number</td><td></td></tr>
<tr><td></td><td></td><td>YP</td><td colspan="2">Publication Number</td><td></td></tr>
<tr><td></td><td></td><td></td><td colspan="2">Use to identify publications or catalogs.</td><td></td></tr>
<tr><td></td><td></td><td>ZZ</td><td colspan="2">Mutually Defined</td><td></td></tr>
</table>

M	**LIN03**	**234**	**Product/Service ID**	**M**	**AN 1/48**
			Identifying number for a product or service		
	LIN04	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
	LIN05	**234**	**Product/Service ID**	**X**	**AN 1/48**
			Identifying number for a product or service		
	LIN06	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
	LIN07	**234**	**Product/Service ID**	**X**	**AN 1/48**
			Identifying number for a product or service		
	LIN08	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
	LIN09	**234**	**Product/Service ID**	**X**	**AN 1/48**
			Identifying number for a product or service		
	LIN10	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
	LIN11	**234**	**Product/Service ID**	**X**	**AN 1/48**
			Identifying number for a product or service		
	LIN12	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

LIN13	**234**	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

LIN14	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

LIN15	**234**	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

LIN16	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

LIN17	**234**	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

LIN18	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

LIN19	**234**	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

LIN20	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

LIN21	**234**	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

LIN22	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

LIN23	**234**	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

LIN24	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

LIN25	**234**	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

LIN26	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

LIN27	**234**	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

LIN28	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

LIN29	**234**	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

LIN30	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

LIN31	**234**	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

Segment: **MEA** Measurements
Position: 105
Loop: LX   Optional
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To specify physical measurements or counts, including dimensions, tolerances, variances, and weights (See Figures Appendix for example of use of C001)
Syntax Notes:
1   At least one of MEA03 MEA05 MEA06 or MEA08 is required.
2   If MEA05 is present, then MEA04 is required.
3   If MEA06 is present, then MEA04 is required.
4   If MEA07 is present, then at least one of MEA03 MEA05 or MEA06 is required.
5   Only one of MEA08 or MEA03 may be present.
Semantic Notes:
1   MEA04 defines the unit of measure for MEA03, MEA05, and MEA06.
Comments:
1   When citing dimensional tolerances, any measurement requiring a sign (+ or -), or any measurement where a positive (+) value cannot be assumed, use MEA05 as the negative (-) value and MEA06 as the positive (+) value.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
Not Used MEA01	737	**Measurement Reference ID Code**	O ID 2/2
		Code identifying the broad category to which a measurement applies	
MEA02	738	**Measurement Qualifier**	O ID 1/3
		Code identifying a specific product or process characteristic to which a measurement applies	

1. Use to identify the specific dimension/measurement quantified in MEA03 and MEA04.

2. Following is a list of preferred codes.

DI	Diameter
DN	Density
DP	Depth
FQ	Frequency
G	Gross Weight
GL	Gloss
HT	Height
ID	Inside Diameter
LN	Length
LPR	Line Pressure
MD	Measurement Voltage
OD	Outside Diameter
PB	Pressure

			TF	Tensile	
			TH	Thickness	
			UCB	Cube	
			VO	Voltage	
			VOL	Volume	
			WD	Width	
			WT	Weight	

Must Use **MEA03** **739** **Measurement Value** **X R 1/20**

The value of the measurement

MEA04 **C001** **Composite Unit of Measure** **X**

To identify a composite unit of measure (See Figures Appendix for examples of use)

Use to identify the value of the units expressed in MEA03. For example, if the height of the nonstandard material was six feet, cite 6 in MEA03 and FT in MEA04.

M **C00101** **355** **Unit or Basis for Measurement Code** **M ID 2/2**

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Following is a list of preferred codes.

2G	Volts (Alternating Current)
2H	Volts (Direct Current)
2I	British Thermal Units (BTUs) Per Hour
2N	Decibels
70	Volt
82	Ohm
AD	Bytes
AZ	British Thermal Units (BTUs) per Pound
B0	British Thermal Units (BTUs) per Cubic Foot
B7	Cycles
CI	Cubic Inches
CM	Centimeter
CR	Cubic Meter
CY	Cubic Yard
FT	Foot
GA	Gallon
HJ	Horsepower
IN	Inch
KG	Kilogram
LB	Pound
LT	Liter
MR	Meter

OZ	Ounce - Av
P1	Percent
P2	Pounds per Foot
PT	Pint
QT	Quart
R4	Calorie
SF	Square Foot
SM	Square Meter
SY	Square Yard
TG	Gross Ton
TN	Net Ton (2,000 LB).
VT	Voltage
WT	Wattage
YD	Yard

Not Used	C00102	1018	**Exponent**	O	R 1/15
			Power to which a unit is raised		

Not Used	C00103	649	**Multiplier**	O	R 1/10
			Value to be used as a multiplier to obtain a new value		

Not Used	C00104	355	**Unit or Basis for Measurement Code**	O	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		

Not Used	C00105	1018	**Exponent**	O	R 1/15
			Power to which a unit is raised		

Not Used	C00106	649	**Multiplier**	O	R 1/10
			Value to be used as a multiplier to obtain a new value		

Not Used	C00107	355	**Unit or Basis for Measurement Code**	O	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		

Not Used	C00108	1018	**Exponent**	O	R 1/15
			Power to which a unit is raised		

Not Used	C00109	649	**Multiplier**	O	R 1/10
			Value to be used as a multiplier to obtain a new value		

Not Used	C00110	355	**Unit or Basis for Measurement Code**	O	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		

Not Used	C00111	1018	**Exponent**	O	R 1/15
			Power to which a unit is raised		

Not Used	C00112	649	**Multiplier**	O	R 1/10
			Value to be used as a multiplier to obtain a new value		

Not Used	C00113	355	**Unit or Basis for Measurement Code**	O	ID 2/2
			Code specifying the units in which a value is being expressed, or manner		

in which a measurement has been taken

Not Used	C00114	1018	**Exponent**	O	R 1/15

Power to which a unit is raised

Not Used	C00115	649	**Multiplier**	O	R 1/10

Value to be used as a multiplier to obtain a new value

Not Used	MEA05	740	**Range Minimum**	X	R 1/20

The value specifying the minimum of the measurement range

Not Used	MEA06	741	**Range Maximum**	X	R 1/20

The value specifying the maximum of the measurement range

Not Used	MEA07	935	**Measurement Significance Code**	O	ID 2/2

Code used to benchmark, qualify or further define a measurement value

Not Used	MEA08	936	**Measurement Attribute Code**	X	ID 2/2

Code used to express an attribute response when a numeric measurement value cannot be determined

Not Used	MEA09	752	**Surface/Layer/Position Code**	O	ID 2/2

Code indicating the product surface, layer or position that is being described

Not Used	MEA10	1373	**Measurement Method or Device**	O	ID 2/4

The method or device used to record the measurement

Segment:	**G69** Line Item Detail - Description
Position:	110
Loop:	LX Optional
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To describe an item in free-form format
Syntax Notes:	
Semantic Notes:	
Comments:	
Notes:	*Use to describe nonstandard material identified in PO106 only with code FT or MG when the 2/LIN/100 and 2/MEA/105 segments do not provide adequate descriptive capability. Use multiple repetitions to provide the narrative descriptive information.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	G6901	369	**Free-form Description**	M AN 1/45
			Free-form descriptive text	

Segment: **LM** Code Source Information

Position: 130

Loop: LM   Optional

Level: Detail

Usage: Optional

Max Use: 1

Purpose: To transmit standard code list identification information

Syntax Notes:

Semantic Notes:

Comments: **1** LM02 identifies the applicable industry code list source information.

Notes: *1. Must use this 2/LM/130 loop to identify coded information maintained in department or agency documentation.*

2. Use this 2/LM/130 loop for individual modification requests to identify the desired coded data associated with the individual transactions.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	LM01	559	**Agency Qualifier Code**	M ID 2/2
			Code identifying the agency assigning the code values	
			DF Department of Defense (DoD)	
Not Used	LM02	822	**Source Subqualifier**	O AN 1/15
			A reference that indicates the table or text maintained by the Source Qualifier	

Segment:	**LQ** Industry Code		
Position:	140		
Loop:	LM	Optional	
Level:	Detail		
Usage:	Mandatory		
Max Use:	100		
Purpose:	Code to transmit standard industry codes		
Syntax Notes:	1	If LQ01 is present, then LQ02 is required.	
Semantic Notes:			
Comments:			
Notes:	*Use to identify codes, as appropriate, consistent with management information requirements.*		

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
LQ01	**1270**	**Code List Qualifier Code**	**O ID 1/3**

Code identifying a specific industry code list

Following is a list of preferred codes.

0	Document Identification Code
67	Type of Assistance Code
71	Service and Agency Code
78	Project Code
79	Priority Designator Code
80	Advice Code
83	Supply Condition Code
85	Country and Activity Code
87	Subsistence Type of Pack Code
89	Cooperative Logistics Program Support Code
94	Identification Code
95	Offer and Release Option Code
97	Ultimate Recipient Code
99	Purpose Code
A2	Customer Within Country Code
A3	Delivery Term Code
A4	Case Designator Number
A5	Subcase Number
A6	Freight Forwarder Number
A7	Record Control Number
A8	Program Year Code
A9	Supplemental Data
AJ	Utilization Code

AK	Distribution Code	
AL	Special Requirements Code	

Use to identify any precedence, special handling, and processing requirements.

BD	Transportation Priority Code
COG	Cognizance Symbol
DE	Signal Code
DF	Media and Status Code
EJ	Disposal Condition Code
IMC	Item Management Code
MCC	Material Control Code
SMI	Special Material Identification Code

LQ02   1271   Industry Code   X   AN 1/30

Code indicating a code from a specific industry code list

Segment:	**N1** Name	
Position:	180	
Loop:	N1 Optional	
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To identify a party by type of organization, name, and code	
Syntax Notes:	1	At least one of N102 or N103 is required.
	2	If either N103 or N104 is present, then the other is required.
Semantic Notes:		
Comments:	1	This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
	2	N105 and N106 further define the type of entity in N101.
Notes:	*1. Must use one iteration of this 2/N1/180 loop to identify the organization to receive the transaction.*	
	2. Use additional iterations to identify other organizations associated with the transaction.	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	N101	98	**Entity Identifier Code**	**M**	**ID 2/3**

Code identifying an organizational entity, a physical location, property or an individual

Following is a list of preferred codes.

BS	Bill and Ship To
BT	Bill-to-Party
DA	Delivery Address
KO	Plant Clearance Officer
MF	Manufacturer of Goods
ST	Ship To
Z1	Party to Receive Status
Z2	Unserviceable Material Consignee
Z3	Potential Source of Supply
Z4	Owning Inventory Control Point
Z5	Management Control Activity
Z7	Mark-for Party

	Ref. Des.	Data Element	Name	Attributes	
	N102	93	**Name**	**X**	**AN 1/60**

Free-form name

	Ref. Des.	Data Element	Name	Attributes	
	N103	66	**Identification Code Qualifier**	**X**	**ID 1/2**

Code designating the system/method of code structure used for Identification Code (67)

			1	D-U-N-S Number, Dun & Bradstreet		
			9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix		
			10	Department of Defense Activity Address Code (DODAAC)		
			33	Commercial and Government Entity (CAGE)		
			A2	Military Assistance Program Address Code (MAPAC)		
			M4	Department of Defense Routing Identifier Code (RIC)		
	N104	**67**	**Identification Code**		**X**	**AN 2/80**
			Code identifying a party or other code			
Not Used	**N105**	**706**	**Entity Relationship Code**		**O**	**ID 2/2**
			Code describing entity relationship			
	N106	**98**	**Entity Identifier Code**		**O**	**ID 2/3**
			Code identifying an organizational entity, a physical location, property or an individual			
			TO	Message To		

> ***Must use with the appropriate 2/N101/180 code to indicate the organization cited in N104 is receiving the transaction.***

Segment:	**N2** Additional Name Information	
Position:	190	
Loop:	N1	Optional
Level:	Detail	
Usage:	Optional	
Max Use:	2	
Purpose:	To specify additional names or those longer than 35 characters in length	
Syntax Notes:		
Semantic Notes:		
Comments:		
Notes:	*Use to identify additional name information as authorized.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	N201	93	**Name**	**M AN 1/60**
			Free-form name	
	N202	93	**Name**	**O AN 1/60**
			Free-form name	

Segment:	**N3** Address Information			
Position:	200			
Loop:	N1	Optional		
Level:	Detail			
Usage:	Optional			
Max Use:	2			
Purpose:	To specify the location of the named party			
Syntax Notes:				
Semantic Notes:				
Comments:				
Notes:	*Use to identify additional address information as authorized.*			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	N301	166	**Address Information**	M	AN 1/55
			Address information		
	N302	166	**Address Information**	O	AN 1/55
			Address information		

	Segment:	**N4** Geographic Location
	Position:	210
	Loop:	N1 Optional
	Level:	Detail
	Usage:	Optional
	Max Use:	1
	Purpose:	To specify the geographic place of the named party
	Syntax Notes:	1 If N406 is present, then N405 is required.
	Semantic Notes:	
	Comments:	1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
		2 N402 is required only if city name (N401) is in the U.S. or Canada.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
N401	**19**	**City Name**	**O AN 2/30**
		Free-form text for city name	
N402	**156**	**State or Province Code**	**O ID 2/2**
		Code (Standard State/Province) as defined by appropriate government agency	
N403	**116**	**Postal Code**	**O ID 3/15**
		Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	
N404	**26**	**Country Code**	**O ID 2/3**
		Code identifying the country	
		Use to identify the country. Data element 1270, code 85 - Country and Activity Code, lists applicable code values.	
Not Used N405	**309**	**Location Qualifier**	**X ID 1/2**
		Code identifying type of location	
Not Used N406	**310**	**Location Identifier**	**O AN 1/30**
		Code which identifies a specific location	

Segment:	**REF** Reference Identification				
Position:	220				
Loop:	REF	Optional			
Level:	Detail				
Usage:	Optional				
Max Use:	1				
Purpose:	To specify identifying information				
Syntax Notes:	1	At least one of REF02 or REF03 is required.			
	2	If either C04003 or C04004 is present, then the other is required.			
	3	If either C04005 or C04006 is present, then the other is required.			
Semantic Notes:	1	REF04 contains data relating to the value cited in REF02.			
Comments:					
Notes:	*Use the 2/REF/220 loop to provide unique item tracking (UIT) information for controlled material.*				

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	REF01	128	**Reference Identification Qualifier**	M	ID 2/3
			Code qualifying the Reference Identification		
			BT	Batch Number	
			LT	Lot Number	
			SE	Serial Number	
Must Use	REF02	127	**Reference Identification**	X	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
Not Used	REF03	352	**Description**	X	AN 1/80
			A free-form description to clarify the related data elements and their content		
Not Used	REF04	C040	**Reference Identifier**	O	
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier		
Not Used	C04001	128	**Reference Identification Qualifier**	M	ID 2/3
			Code qualifying the Reference Identification		
Not Used	C04002	127	**Reference Identification**	M	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
Not Used	C04003	128	**Reference Identification Qualifier**	X	ID 2/3
			Code qualifying the Reference Identification		
Not Used	C04004	127	**Reference Identification**	X	AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
Not Used	C04005	128	**Reference Identification Qualifier**	X	ID 2/3

Code qualifying the Reference Identification

Not Used   **C04006**   **127**   **Reference Identification**   **X AN 1/30**

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Segment:	**N9** Reference Identification		
Position:	240		
Loop:	REF	Optional	
Level:	Detail		
Usage:	Optional		
Max Use:	>1		
Purpose:	To transmit identifying information as specified by the Reference Identification Qualifier		
Syntax Notes:	1	At least one of N902 or N903 is required.	
	2	If N906 is present, then N905 is required.	
	3	If either C04003 or C04004 is present, then the other is required.	
	4	If either C04005 or C04006 is present, then the other is required.	
Semantic Notes:	1	N906 reflects the time zone which the time reflects.	
	2	N907 contains data relating to the value cited in N902.	
Comments:			
Notes:	*Use multiple repetitions to identify the characteristic(s) not defined in the 2/REF/220 segment.*		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**N901**	**128**	**Reference Identification Qualifier**	**M ID 2/3**
			Code qualifying the Reference Identification	
			BT Batch Number	
			LT Lot Number	
			SE Serial Number	
Must Use	**N902**	**127**	**Reference Identification**	**X AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
Not Used	**N903**	**369**	**Free-form Description**	**X AN 1/45**
			Free-form descriptive text	
Not Used	**N904**	**373**	**Date**	**O DT 8/8**
			Date expressed as CCYYMMDD	
Not Used	**N905**	**337**	**Time**	**X TM 4/8**
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
Not Used	**N906**	**623**	**Time Code**	**O ID 2/2**
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the	

codes that follow

Not Used	N907	C040	Reference Identifier	O	

To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

Not Used	C04001	128	Reference Identification Qualifier	M	ID 2/3

Code qualifying the Reference Identification

Not Used	C04002	127	Reference Identification	M	AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Not Used	C04003	128	Reference Identification Qualifier	X	ID 2/3

Code qualifying the Reference Identification

Not Used	C04004	127	Reference Identification	X	AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Not Used	C04005	128	Reference Identification Qualifier	X	ID 2/3

Code qualifying the Reference Identification

Not Used	C04006	127	Reference Identification	X	AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Segment:	**N1** Name	
Position:	250	
Loop:	REF	Optional
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To identify a party by type of organization, name, and code	
Syntax Notes:	**1**	At least one of N102 or N103 is required.
	2	If either N103 or N104 is present, then the other is required.
Semantic Notes:		
Comments:	**1**	This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
	2	N105 and N106 further define the type of entity in N101.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	**N101**	**98**	**Entity Identifier Code**	**M**	**ID 2/3**
			Code identifying an organizational entity, a physical location, property or an individual		
			MF Manufacturer of Goods		
Not Used	**N102**	**93**	**Name**	**X**	**AN 1/60**
			Free-form name		
Must Use	**N103**	**66**	**Identification Code Qualifier**	**X**	**ID 1/2**
			Code designating the system/method of code structure used for Identification Code (67)		
			33 Commercial and Government Entity (CAGE)		
Must Use	**N104**	**67**	**Identification Code**	**X**	**AN 2/80**
			Code identifying a party or other code		
Not Used	**N105**	**706**	**Entity Relationship Code**	**O**	**ID 2/2**
			Code describing entity relationship		
Not Used	**N106**	**98**	**Entity Identifier Code**	**O**	**ID 2/3**
			Code identifying an organizational entity, a physical location, property or an individual		

Segment:	**FA1** Type of Financial Accounting Data	
Position:	285	
Loop:	FA1 Optional	
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify the organization controlling the content of the accounting citation, and the purpose associated with the accounting citation	
Syntax Notes:		
Semantic Notes:	**1** FA101 Identifies the organization controlling the assignment of financial accounting information.	
	2 FA102 Identifies the purpose of the accounting allowance or charge information.	
Comments:		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	FA101	559	**Agency Qualifier Code**	M ID 2/2

Code identifying the agency assigning the code values

DF	Department of Defense (DoD)

Use to indicate that the Component originating the funds is a Department of Defense agency, including DLA.

DN	Department of the Navy

Includes the United States Marine Corps.

DY	Department of Air Force
DZ	Department of Army
FG	Federal Government

	Ref. Des.	Data Element	Name	Attributes
Must Use	FA102	1300	**Service, Promotion, Allowance, or Charge Code**	O ID 4/4

Code identifying the service, promotion, allowance, or charge

A170	Adjustments
A520	Base Charge
C930	Export Shipping Charge
D340	Goods and Services Charge
F060	Other Accessorial Service Charge
F560	Premium Transportation
I260	Transportation Direct Billing
R060	Packing, Crating, and Handling Charge

	Ref. Des.	Data Element	Name	Attributes
Not Used	FA103	248	**Allowance or Charge Indicator**	O ID 1/1

Code which indicates an allowance or charge for the service specified

	Segment:	**FA2** Accounting Data
	Position:	286
	Loop:	FA1 Optional
	Level:	Detail
	Usage:	Mandatory
	Max Use:	>1
	Purpose:	To specify the detailed accounting data
	Syntax Notes:	
	Semantic Notes:	
	Comments:	
	Notes:	*Use this 2/FA2/286 segment to identify the various components of the line of accounting.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	FA201	1196	**Breakdown Structure Detail Code**	M ID 2/2

Codes identifying details relating to a reporting breakdown structure tree

18	Funds Appropriation
A1	Department Indicator
A2	Transfer from Department
A3	Fiscal Year Indicator
A4	Basic Symbol Number
A5	Sub-class
A6	Sub-Account Symbol
B1	Budget Activity Number
B2	Budget Sub-activity Number
B5	Fund Code
BL	Billings

Use to indicate the Government IMPAC card number under which payment for this obligation will be accomplished.

C1	Program Element
C2	Project Task or Budget Subline
C3	Budget Restriction
D1	Defense Agency Allocation Recipient
D2	Defense Agency Sub-allocation Recipient
D3	Component Allocation Recipient
D4	Component Sub-allocation Recipient
D5	Allotment Recipient
D6	Sub-allotment Recipient
D7	Work Center Recipient

	E1	Major Reimbursement Source Code
	E2	Detail Reimbursement Source Code
	E3	Customer Indicator
	F1	Object Class
	F2	Object Sub-class
	F3	Government or Public Sector Identifier
	F4	Country Code
	G1	Program or Planning Code
	G2	Special Interest Code or Special Program Cost Code
	H1	Cost Code
	H2	Labor Type Code
	H3	Cost Allocation Code
	H4	Classification Code
	I1	Abbreviated Department of Defense (DoD) Budget and Accounting Classification Code (BACC)
	J1	Document or Record Reference Number
	L1	Accounting Installation Number

Use to indicate the Authorization Accounting Authority (AAA)/Accounting and Disbursing Station Number (ADSN)/Fiscal Station Number (FSN).

	N1	Transaction Type
	P1	Disbursing Station Number
	P2	International Balance of Payments (IBOP) Code
	P3	Voucher Number
	ZZ	Mutually Defined

M	**FA202**	**1195**	**Financial Information Code**	**M AN 1/80**

Code representing financial accounting information

Segment:	**SE** **Transaction Set Trailer**		
Position:	290		
Loop:			
Level:	Detail		
Usage:	Mandatory		
Max Use:	1		
Purpose:	To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)		
Syntax Notes:			
Semantic Notes:			
Comments:	**1**	SE is the last segment of each transaction set.	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**SE01**	**96**	**Number of Included Segments**	**M N0 1/10**
			Total number of segments included in a transaction set including ST and SE segments	
M	**SE02**	**329**	**Transaction Set Control Number**	**M AN 4/9**
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			Cite the same number as the one cited in ST02.	